

APPENDIX JENGINEERING PRACTICE STUDIESA. GENERAL

Engineering practice study projects are used to develop a planned approach to standardize on engineering disciplines and tools, such as drafting procedures and methods; codes; engineering terms and terminology; dimensional and functional interchangeability such as tolerances and fits; and basic characteristics of equipment and materials.

B. ENGINEERING PRACTICE STUDY PROJECTS

The results of an engineering practice study project are documented in a report of findings including conclusions and recommendations. The report shall include recommendations to adopt existing industry practices, and where necessary, initiate of specific document projects. This report may also include drafts of specifications, standards and handbooks prepared to implement the report of findings. There is no specific format prescribed for engineering practice studies.

C. ENGINEERING PRACTICE STUDIES DEVELOPMENT PROCESS

The process for developing an engineering practice study is the same as for a military standardization document, as discussed in Chapters 4 and 5, except as follows:

1. When requesting a project number, the Preparing Activity must demonstrate to the LSA that sufficient standardization opportunities exist to justify the resources spent on conducting the engineering practice study.

2. Since engineering practice studies try to standardize an engineering practice throughout the Department of Defense, nearly all studies should be coordinated documents.

3. The Preparing Activity shall print and distribute copies of the approved study to the LSA, the Custodians, and any other DoD activities, civilian Agencies, and industry associations and manufacturers that contributed to the study.